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REAGENTS AND METHODS USEFUL FOR DETECTING
DISEASES OF THE PROSTATE

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Abstract of the Disclosure

- 10 A set of contiguous and partially overlapping cDNA sequences and
polypeptides encoded thereby, designated as PS108 and transcribed from prostate
tissue, is described. These sequences are useful for the detecting, diagnosing,
staging, monitoring, prognosticating, *in vivo* imaging, preventing or treating, or
determining the predisposition of an individual to diseases and conditions of the
15 prostate, such as prostate cancer. Also provided are antibodies which specifically
bind to PS108-encoded polypeptide or protein, and agonists or inhibitors which
prevent action of the tissue-specific PS108 polypeptide, which molecules are useful
for the therapeutic treatment of prostate diseases, tumors or metastases.